

17. (Amended) The composition according to claim 12, wherein the cell's expression of endostatin, angiostatin, thrombospondin, or prolactin is switched on and off by an external pharmacological agent.

19. (Twice Amended) A composition comprising a producer cell that expresses a molecule that is an inhibitor of the growth of a CNS tumor, the cell being encapsulated in a matrix that comprises an immunoisolating alginate having a G content of above 15%, wherein the molecule is endostatin, angiostatin, thrombospondin, or prolactin and the CNS tumor is a brain tumor.

21. (Twice Amended) A composition comprising a producer cell that expresses a molecule that is an inhibitor of the growth of a CNS tumor, the cell being encapsulated in a matrix that comprises an immunoisolating alginate having a G content of above 15%, wherein the molecule is endostatin, angiostatin, thrombospondin, or prolactin and the producer cell is encapsulated in a bead or microbead and the alginate concentration within the bead or microbead increases from the center of the bead or the microbead to the outer rim.

32. (Amended) The composition according to claim 12 wherein the producer cell comprises a plasmid that includes a nucleic acid sequence that encodes endostatin, angiostatin, thrombospondin, or prolactin.

Please cancel claims 13, 22, 29, and 31.